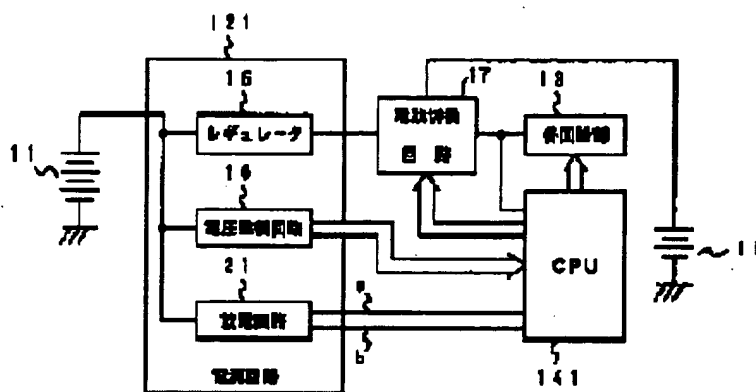

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**POWER SOURCE CIRCUIT FOR PORTABLE EQUIPMENT**

CASIO COMPUT CO LTD

Inventor(s): TAKANO SHINJI

Application No. 07044306 , Filed 19950303 , Published 19960917

### Abstract:

**PURPOSE:** To charge the secondary battery of a power source in a short time without causing any memory effect.

CONSTITUTION: A power source circuit for portable equipment is provided with a secondary battery 11, backup battery 18 which backs up the power supply instead of the battery 11, discharge circuit 21 which causes the battery 11 to discharge, voltage monitoring circuit 16 which detects that the voltage generated by the battery 11 becomes lower than a prescribed value, and a CPU 141 which switches the power supply from the secondary battery 11 to the backup battery 18 when the circuit 16 detects that the voltage generated by the battery 11 becomes lower than the prescribed value and causes the battery 11 to discharge for a fixed period of time.

**Int'l Class:** H02J00704 H02J00700 H02J00700

**MicroPatent Reference Number:** 001060871

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